

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/002345

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A47J36/24 A47J31/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A47J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	NL 8 101 610 A (PHILIPS NV) 1 November 1982 (1982-11-01)	1-9, 11, 13, 14, 21, 22, 24-34, 41-56
A	page 2, line 25 - page 3, line 8; figure 1 ----- -/--	10, 12, 15-20, 23, 35-40



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

4 January 2005

Date of mailing of the international search report

19 JAN 2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Lehe, J

INTERNATIONAL SEARCH REPORT

Intern nal Application No

PCT/GB2004/002345

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 173 117 B1 (CLUBB BOBBYE L) 9 January 2001 (2001-01-09) column 4, line 6 - line 62; figures 1-4	57, 65-67, 70-72, 74-82, 87-92, 104-106
Y		58-64, 68,69
A		73,83-86
A	WO 97/47224 A (PAUL CLAIRE CECILIA) 18 December 1997 (1997-12-18) cited in the application abstract; figure 2	
Y	US 1 159 907 A (PAUL, CLAIRE CECILIA) 5 December 2001 (2001-12-05) column 5, line 44 - column 6, line 9 column 7, line 14 - line 33	58-60,62
Y	EP 0 793 935 A (BUNN O MATIC CORP) 10 September 1997 (1997-09-10) column 10, line 21 - line 28 column 13, line 14 - line 52	60,61, 63,64
Y	US 5 072 660 A (HELBLING EDWARD) 17 December 1991 (1991-12-17) column 9, line 3 - line 14	68,69
X	GB 2 366 511 A (MARS UK LTD) 13 March 2002 (2002-03-13) abstract page 20, line 27 - page 21, line 3	93-97
X	GB 2 240 465 A (MCARDLE PATRICIA BERNADETTE; MCARDLE CIARAN BERNARD) 7 August 1991 (1991-08-07) abstract page 12, line 1 - page 13, line 17; figures 1,3,7,12	93,94
X	WO 00/25643 A (JEDE AB ; EKLIND EVERT (SE)) 11 May 2000 (2000-05-11) page 4, line 8 - page 5, line 15; figures 1-4	93-103, 107-112
X	WO 02/091903 A (HAN GYU-SAENG) 21 November 2002 (2002-11-21) page 7, line 25 - page 8, line 25; figures 1,2,4a,4b	93,98

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB2004/002345

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International Application No. PCT/GB2004 /002345

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-56

A food preparation device in which water is boiled and then reheated.

2. claims: 57-97

A food preparation device with a dispensation controller

3. claims: 98-112

Receptacle with a formulation discharge portion

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/002345

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
NL 8101610	A	01-11-1982	NONE
US 6173117	B1	09-01-2001	NONE
WO 9747224	A	18-12-1997	AT 224665 T 15-10-2002
		AU 3041597 A 07-01-1998	
		DE 69715855 D1 31-10-2002	
		DE 69715855 T2 05-06-2003	
		EP 1159907 A1 05-12-2001	
		EP 0910268 A1 28-04-1999	
		ES 2185944 T3 01-05-2003	
		WO 9747224 A1 18-12-1997	
		JP 2000511806 T 12-09-2000	
		US 6170386 B1 09-01-2001	
US 1159907	A	NONE	
EP 0793935	A	10-09-1997	US 5393540 A 28-02-1995
			EP 0793935 A1 10-09-1997
			CA 2133531 A1 26-04-1995
			DE 69407549 D1 05-02-1998
			DE 69407549 T2 14-05-1998
			DE 69429737 D1 14-03-2002
			DE 69429737 T2 05-09-2002
			EP 0655212 A2 31-05-1995
			ES 2111858 T3 16-03-1998
			ES 2168542 T3 16-06-2002
US 5072660	A	17-12-1991	US 4858523 A 22-08-1989
			US 4967648 A 06-11-1990
			US 5080008 A 14-01-1992
			US 5158793 A 27-10-1992
GB 2366511	A	13-03-2002	GB 2366510 A 13-03-2002
			AT 268557 T 15-06-2004
			AU 8427301 A 22-03-2002
			DE 60103767 D1 15-07-2004
			EP 1315437 A1 04-06-2003
			WO 0219875 A1 14-03-2002
			JP 2004508077 T 18-03-2004
			US 2004025701 A1 12-02-2004
GB 2240465	A	07-08-1991	IE 910160 A1 31-07-1991
WO 0025643	A	11-05-2000	SE 512300 C2 28-02-2000
			AU 1514600 A 22-05-2000
			SE 9803769 A 28-02-2000
			WO 0025643 A1 11-05-2000
WO 02091903	A	21-11-2002	KR 2002085304 A 16-11-2002
			CN 1463183 T 24-12-2003
			JP 2004520147 T 08-07-2004
			WO 02091903 A2 21-11-2002